

ABSTRACT OF THE DISCLOSURE

[0035] Methods of cementing subterranean zones penetrated by well bores and well cement compositions are disclosed. A well cement composition of the invention basically comprises a hydraulic cement, water in an amount sufficient to form a pumpable slurry and a fluid loss control polymer additive comprising 77.9 weight % of the calcium salt of 2-acrylamido-2-methyl propane sulfonic acid, 8 weight % of the calcium salt of maleic acid, 11 weight % of N-vinyl caprolactam, 3 weight % of 4-hydroxybutyl vinyl ether and 0.1 weight % of methylene bisacrylamide.